26558

In re application of :	Nicholas J. Lee	)
App. No. :	09/650,173	)
Filed :	August 29, 2000	)
For :	VOICE INTERFACE AND METHODS FOR IMPROVING RECOGNITION ACCURACY OF VOICE SEARCH QUERIES	)
Examiner :	Michael N. Opsasnick	)
Art Unit :	2655	)

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

February 14, 2003
(Date)

Ronald J. Schoenbaum, Reg. No. 38,297

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	55	—	38	= 17 ×	$18	= $306.00
Independent Claims	7	—	5	= 2 ×	$84	= $168.00
If application has been amended to contain multiple dependent claim(s), then add					$280	= $ 0
Time Extension Fee						$ 0
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	$474.00

Enclosed with the amendment are the following:

(X)   A Supplemental Information Disclosure Statement;
(X)   A PTO Form 1449 listing ten (10) references, copies of which are enclosed;
(X)   A check in the amount of $474.00; and
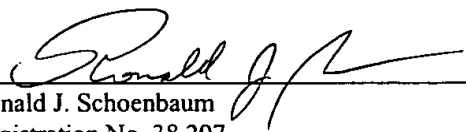(X)   A return prepaid postcard.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Please use Customer No. 20,995 for the correspondence address.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Nicholas *S.* Lee	) Group Art Unit 2655
			)
Appl. No.	:	09/650,173	)
			)
Filed	:	August 29, 2000	)
			)
For	:	VOICE INTERFACE AND	)
		METHODS FOR IMPROVING	)
		RECOGNITION ACCURACY	)
		OF VOICE SEARCH QUERIES	)
			)
Examiner	:	Opsasnick	)

AMENDMENT AND RESPONSE TO NOVEMBER 20, 2002 OFFICE ACTION

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Office Action mailed on November 20, 2002, please reconsider the above-referenced application in view of the following amendments and remarks.

IN THE SPECIFICATION:

Replace the paragraph beginning at page 6, line 10 with the following paragraph:

--Referring again to the character entry task (22) in Figure 1, the number of characters entered by the user is ideally sufficiently large to produce a grammar that falls below a certain size threshold, such as 5000 valid utterances. The number of characters needed to provide the desired grammar size will typically depend largely on (1) the number of items in the domain being searched, (2) the database field or fields used to generate the grammar from the subset of items (e.g., author only, subject only, author plus title plus subject, etc.), and (3) the particular method used to select valid utterances from the relevant fields. In some embodiments, the user may be prompted to enter a fixed number of characters (e.g., 1, 2, 3, or 4), with this number being selected based on the context of the search (e.g., the category and type of the search). In